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UNITED STATES
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Under Secretary of Commerce For Intellectual Property and
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Washington, DC 20231
www.uspto.govLYON & LYON LLP
WILLIAM A. ENGLIS
633 WEST FIFTH STREET, SUITE 4700
LOS ANGELES, CA 90071-2066

102159563A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/10/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PANTAGES, ANTHONY

DOC DATE: 06/04/2002

ASSIGNOR:

JABBA, RONALD J.

DOC DATE: 06/04/2002

ASSIGNOR:

GINN, RICHARD S.

DOC DATE: 06/06/2002

ASSIGNEE:

INTEGRATED VASCULAR SYSTEMS, INC.
743 PASTORIA AVENUE
SUNNYVALE, CALIFORNIA 94086-2918SERIAL NUMBER: 10081725
PATENT NUMBER:FILING DATE: 02/21/2002
ISSUE DATE:

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SEP 12 2002

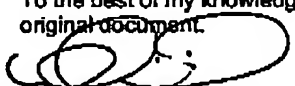
INVENTOR OFFICE

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SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-18-2002

SEP 20 2005

FORM PTO-1585 1-31-92		REC-1		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No. 267/117		102159563			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): ANTHONY PANTAGES, RONALD J. JABBA and RICHARD S. GINN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party: Name: <u>INTEGRATED VASCULAR SYSTEMS, INC.</u> Internal Address: _____ City: <u>SUNNYVALE</u> State: <u>CALIFORNIA</u> Zip: <u>94086-2918</u> Street Address: <u>743 PASTORIA AVENUE</u> City: <u>SUNNYVALE</u> State: <u>CALIFORNIA</u> Zip: <u>94086-2918</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>June 4, 2002 and June 6, 2002</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No(s): <u>10/081,725</u> B. Patent No(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William A. English</u> Internal Address: <u>LYON & LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>			6. Total number of applications and patents involved: <u>ONE</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed with fees on Missing Parts Transmittal. <input type="checkbox"/> Charge this Deposit Account if any additional fee is required 8. Deposit Account Number: <u>12-2475</u>		
DO NOT USE THIS SPACE					
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: <u>July 2, 2002</u> William A. English, Reg No. 42,515 Total number of pages including cover sheet: <u>three</u>					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231					
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, **ANTHONY PANTAGES**, a citizen of UNITED STATES, **RONALD J. JABBA**, a citizen of UNITED STATES, and **RICHARD S. GINN**, a citizen of UNITED STATES (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled Sheath Apparatus and Methods for Delivering a Closure Device for which application for Letters Patent of the United States of America has been filed on February 21, 2002, assigned Serial No. 10/081,725; and

WHEREAS, **INTEGRATED VASCULAR SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 743 Pastoria Avenue, Sunnyvale, California 94086-2918 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and

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Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Sunnyvale, California, this 4th day of June, 2002.


ANTHONY PANTAGES

WITNESS my hand at Sunnyvale, California, this 6th day of June, 2002.


RONALD J. JABBA

WITNESS my hand at Sunnyvale, California, this 4 day of June, 2002.


RICHARD S. GINN